

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

Resource for Integrated Glycotechnology

RRID:SCR_009008

Type: Tool

Proper Citation

Resource for Integrated Glycotechnology (RRID:SCR_009008)

Resource Information

URL: <http://glycotech.ccrc.uga.edu/>

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Description: Biomedical technology research center that develops technologies to increase understanding of the molecular basis of the involvement of carbohydrates in protein-carbohydrate interactions in disease and to develop more powerful technologies necessary to achieve this goal. Complex carbohydrates play an important role in many biomedically important processes, including inflammatory response, hormone action, malignancy, viral and bacterial infections and cell differentiation. The resource combines complimentary technologies: synthetic chemistry, nuclear magnetic resonance, mass spectrometry, computational biology, protein expression and cell-based assays. As new technologies are developed, application to these processes will be pursued through collaborative and service projects.

Abbreviations: Resource for Integrated Glycotechnology

Resource Type: biomedical technology research center, training resource

Keywords: systems biology technology center, protein-carbohydrate interaction, disease, synthetic chemistry, nuclear magnetic resonance, mass spectrometry, computational biology, protein expression, cell-based assay, glycan, enzyme, carbohydrate

Funding: NIGMS 8 P41 GM103390-23;
NCRR 5P41RR005351-23

Resource Name: Resource for Integrated Glycotechnology

Resource ID: SCR_009008

Alternate IDs: nlx_152685

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260731T042757+0000

Ratings and Alerts

No rating or validation information has been found for Resource for Integrated Glycotechnology.

No alerts have been found for Resource for Integrated Glycotechnology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.